

0420

#2



OIPE

## RAW SEQUENCE LISTING

DATE: 02/14/2002

PATENT APPLICATION: US/09/997,131

TIME: 08:48:32

Input Set : N:\Crf3\RULE60\09997131.txt

Output Set: N:\CRF3\02142002\I997131.raw

2 <110> APPLICANT: Soppet et al.  
 4 <120> TITLE OF INVENTION: 33 Human Secreted Proteins  
 6 <130> FILE REFERENCE: PZ037P1  
 8 <140> CURRENT APPLICATION NUMBER: 09/997,131  
 9 <141> CURRENT FILING DATE: 2001-11-30  
 11 <150> PRIOR APPLICATION NUMBER: 09/628,508  
 12 <151> PRIOR FILING DATE: 2000-07-28  
 14 <150> PRIOR APPLICATION NUMBER: PCT/US00/03062  
 15 <151> PRIOR FILING DATE: 2000-02-08  
 17 <150> PRIOR APPLICATION NUMBER: 60/119,468  
 18 <151> PRIOR FILING DATE: 1999-02-10  
 20 <160> NUMBER OF SEQ ID NOS: 173  
 22 <170> SOFTWARE: PatentIn Ver. 2.0  
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 26 <211> LENGTH: 733  
 27 <212> TYPE: DNA  
 28 <213> ORGANISM: Homo sapiens  
 30 <400> SEQUENCE: 1

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33 tctcccggaac tcttgaggtc acatgcgttg tggaggacgt aagccacgaa gacctgagg      180
34 tcaagttcaa ctggtacgtg gacggcgttg aggtgcataa tgccaagaca aagccgcggg      240
35 aggagcagta caacagcacg taccggtgtg tcagcgtcct caccgtcctg caccaggact      300
36 ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg      360
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38 catcccgga tgagctgacc aagaaccagg tcagcctgac ctgcctgggc aaaggcttct      480
39 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagaac aactacaaga      540
40 ccacgcctcc cgtgctggac tccgaaggct cttcttcct ctacagcaag ctcaccgtgg      600
41 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc      660
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43 gactctagag gat                                          733

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46 &lt;210&gt; SEQ ID NO: 2

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49 &lt;213&gt; ORGANISM: Homo sapiens

51 &lt;220&gt; FEATURE:

52 &lt;221&gt; NAME/KEY: Site

53 &lt;222&gt; LOCATION: (3)

54 &lt;223&gt; OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids

56 &lt;400&gt; SEQUENCE: 2

W--&gt; 57 Trp Ser Xaa Trp Ser

58 1 5

60 &lt;210&gt; SEQ ID NO: 3

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Output Set: N:\CRF3\02142002\I997131.raw

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87 gccctaactc ccgccagtt ccgccattc tccgcccacat ggctgactaa ttttttttat      180
88 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
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122 <213> ORGANISM: Homo sapiens
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126 ccatttcaat tag                                           73
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130 <211> LENGTH: 256

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137 cagtcccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga      180
138 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg      240
139 cttttgcaaa aagctt                                     256
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143 <211> LENGTH: 1377
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145 <213> ORGANISM: Homo sapiens
147 <400> SEQUENCE: 11
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150 ccgcttctgc tcctgctgtc cggctgggtc cgggctgggc gagccgaccc tcaactctctt      180
151 tgctatgaca tcaccgtcat ccctaagttc agacctggac cacggtgggtg tgcggttcaa      240
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153 gtcagtcccc tggggaagaa actaaatgtc acaacggcct ggaaagcaca gaaccagta      360
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158 aatgacaagg ttgtggccat gtccttccat tacttctcaa tgggagactg tataggatgg      660
159 cttgaggact tcttgatggg catggacagc accctggagc caagtgcagg agcaccamtc      720
160 gccatgtcyt caggcacaac ccaactcagg gccacagcca ccacctcat cctttgctgc      780
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162 acaggttaaa gctgatacca aaaggtcctt gtgagcacgg tcttgatcaa actcgcctt      900
163 ctgtctggcc agctgccac gacctacggt gtatgtccag tggcctccag cagatcatga      960
164 tgacatcatg gacccaatag ctcatcact gccttgattc cttttgccaa caattttacc      1020
165 agcagttata cctaacatat tatgcaattt tctcttggtg ctacctgatg gaattcctgc      1080
166 acttaaagtt ctggctgact aaacaagata tatcattttc tttcttctct ttttgtttgg      1140
167 aaaatcaagt acttctttga atgatgatct ctttcttgca aatgatattg tcagtaaaat      1200
168 aatcacgtta gacttcagac ctctggggat tctttccgtg tcttgaaaga gaatttttaa      1260
169 attatttaat aagaaaaaat ttatattaat gattgtttcc tttagtaatt tattgttctg      1320
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180 <222> LOCATION: (510)
181 <223> OTHER INFORMATION: n equals a,t,g, or c
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184 <221> NAME/KEY: SITE
185 <222> LOCATION: (542)
186 <223> OTHER INFORMATION: n equals a,t,g, or c
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191 ggccgggtcc aggccctggg gccccgcggt cccctgtccg cctctttctc agagtctgcc      180
192 tgaagccctg gctctcagag gaggccgccc agtccccgtg cgccttgggc gcggcgctga      240
193 gtgcgcgcgg accggtctac accgagcagc ccggagcgcc cgcgcctgat ctccactgc      300
194 ccgacggcct cttgcaggtg cccttcgggg acgcttgccc tggcaccttc tctttcatca      360
195 tcgaaacctg gagagaggaa ttaggagacc agattggagg gcccgctggg agcctgctgg      420
196 cgcgcgtggc tggcaggcgg cgcttgccag ccggaggccg tggggccgga acattcagcg      480
W--> 197 cgcaggcgcc tgggagctgc gcttctcgtn ccgcgcgcgc tgcgagccgc ctgccgtcgg      540
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201 tggacccctc tgcacggtcc ctgtctccac cagcagctgc ctacgccccg ggggccgctc      780
202 ctctgctacc accggtgcc ttgtccctgg gcttgggccc tgtgacggga acccgtgtgc      840
203 caatggaggc agctgtagtg agacaccag gtcctttgaa tgcacctgcc cgcgtgggtt      900
204 ctacgggctg cgggtgtagg tgagcggggg gacatgtgca gatggaccct gcttcaacgg      960
205 cggtctgtgt gtcgggggtg cagaccctga ctctgcctac atctgccact gccaccccg      1020
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207 tggcggaact tgccctggac tgggccacgc cctgcgtcgc cgtgcgcgcg ccgcttcgcg      1140
208 ggtcctcgct gcgagcacga cctggacgac tgcgcgggcc gcgctgcgc taacggcggc      1200
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224 <222> LOCATION: (2740)
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229 <222> LOCATION: (2763)
230 <223> OTHER INFORMATION: n equals a,t,g, or c
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235 ctggaccctg gaaagagctg gtcggttccg ttggtggggc cgtgactttc cccctgaagt      180
236 ccaaagtaaa gcaagttgac tctattgtct ggaccttcaa cacaaccctt cttgtcacca      240
237 tacagccaga agggggcact atcatagtga cccaaaatcg taataggagg agagtagact      300
238 tcccagatgg aggtactcc ctgaagctca gcaaaactgaa gaagaatgac tcagggatct      360
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242 cctggaaggc cctggggcaa gcagccaatg agtcccataa tgggtccatc ctcccatct      600
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## RAW SEQUENCE LISTING

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246	tggggctatt	tcttttggtt	ctgaagagag	agagacaaga	agagtacatt	gaagagaaga	840
247	agagagtga	catttgctcg	gaaactccta	acatatgcc	ccattctgga	gagaacacag	900
248	agtacgacac	aatccctcac	actaatagaa	caatcctaaa	ggaagatcca	gcaaatacgg	960
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250	cagacacacc	aaggctat	gcctatgaga	atgttatcta	gacagcagt	cactcccta	1080
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253	tctctgatgc	ttcttttagat	ttaagagttc	ataattccat	ccactgctga	gaaatctcct	1260
254	caaaccaga	aggtttaatc	acttcataccc	aaaaatggga	ttgtgaatgt	cagcaaacca	1320
255	taaaaaagt	gcttagaagt	attcctatar	aaatgtaaat	gcaaggtcac	acataattaat	1380
256	gacagcctgt	tgtattaatg	atggctccag	gtcagtgtct	ggagtttcat	tccatcccag	1440
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259	tataaactat	gtgccagca	ctatgctgag	cttacctaa	ttggtcagac	rtgctgtctg	1620
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294	ccaagactac	cttgagtgtc	ggtgattacc	attctcaagc	tctctgggca	cagagacctg	420
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## VERIFICATION SUMMARY

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Output Set: N:\CRF3\02142002\I997131.raw

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L:3335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89  
L:3338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89  
L:3383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89  
L:3529 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93  
L:3576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94  
L:3971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/997,131

DATE: 02/14/2002

TIME: 08:48:33

Input Set : N:\Crf3\RULE60\09997131.txt

Output Set: N:\CRF3\02142002\I997131.raw

L:3974 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101

L:4028 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103